Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box \rightarrow

UTILITY

Attorney Docket No.	PC11013A
First Inventor	John P. Mueller
Title	HarA Polypeptides and Nucleic Acids, and Related Methods and Uses Thereof
Express Mail Label No.	EL625571291US

PATENT APPLICATION	First Inventor		John P. Mueller							
TRANSMITTAL	Title		HarA Polypeptides and Nucleic Acids, and Related Methods and Uses Thereof							
(Only for new nonapplications under 37C.F.R. §1.53(b))	Express Mail L	abel No.	EL625571291US							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application	contents.	ADi	DRESS TO:	Box Paten	oner for Patents t Application on, DC 20231					
		7.	CD-ROM or CD		ate, large table or v	\sim				
1. *Fee Transmittal Form (e.g., PTO/SB/1 (Submit an original, and a duplicate for fee process)		L	computer Progr	am (Append		(ত ≣⊟০				
2. Applicant claims small entity status See 37 CFR 1.27	,	(if applicable, all necessary)								
3. Specification [Total Pages (preferred arrangement set forth below)	51		-		Copy (CRF)	י ==				
- Descriptive title of the Invention	-4:	b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies)								
 Cross References to Related Application Statement Regarding Fed sponsored 			=	NVI OF CD-R	(2 copies)					
- Reference to sequence listing, a tab	le,		ii. Paper							
or a computer program listing appen	dix				identity of above o					
- Background of the Invention			ACCOMPANY	ING APPL	ICATION PARTS	<u> </u>				
 Brief Summary of the Invention Brief Description of the Drawings (if 	filed)	9.	Assignment Pa	pers (cover	sheet & document(s))				
Detailed DescriptionClaim(s)	Detailed DescriptionClaim(s)				Power o	of Attorney				
- Abstract of the Disclosure		11.	English Transla	ation Docum	ent (<i>if applicable</i>)					
4. Drawing(s) (35 U.S.C. 113) [Total sheet	s 8]	12.	Information Dis		Copies Citation					
5. Oath or Declaration [Total page:	s [1]	13.	Preliminary Am	nendment						
a. Newly executed (original or con		14.	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
b Copy from a prior application (37 Cf (for continuation/divisional with Box	18 completed)	15.	5. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
	i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s)				16. Nonpublication Request under 35 U.S.C. 122					
	named in the prior application, see 37 CFR				(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6 Application Data Sheet. See 37 CFR 1	Application Data Sheet. See 37 CFR 1.76									
18. If a CONTINUING APPLICATION, check app or in an Application Data Sheet under 37CFR 1.76		upply the req	uisite information bel	ow and in a pr	eliminary amendment	,				
Continuation Divisional	Continuation Divisional Continuation-in-part (CIP) of prior application No:/									
Prior-application information: Examiner Group/Art Unit:										
FOR CONTINUATION OF DIVISIONAL APPS only The	entire disclosure o	f the prior a	pplication, from whi	ch an oath oi	declaration is supp	lied under eference.				
Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts										
18.	18. CORRESPONDENCE ADDRESS									
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) 23913 Or Correspondence address below										
Name Address										
City	State			Zip Code						
	Telephone			Fax						
NAME (Print/type) Jeffrey N. Myers	20	Registra	tion No. (Attorney/	(Agent)	41,213					

Signature

Date

January 30, 2002

PTO/SB/17(11-00)

Approved for use through 10/31//2002. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork reduction Act of 1995, no persons are required to respond to a collection of information unles it displays a valid OMB control number

FEE TRANSMITTAL		Complete if Known										
		Application Number										
[*] For FY 2001			Filing Date				January 30, 2002					
				First Named Inventor				John P. Mueller				
				Examine	r Name							
Pate	nt Fee.	s are s	subject to annual	Revision								
Total Amount			(\$)1076.00		Group/Art Unit Attorney Docket No.				DC44042A			
	· · · · · ·		OF DAVMENT		Attorney	Docker			PC11013A			
METHOD OF PAYMENT 1. ☐ The commissioner is hereby authorized to charge						E CAL	CULATION (continued)				
			r is hereby authorized credit any over paym	~	3. ADDI	TIONAL	FEES					
Deposit	16-14		credit any over paying	enis io.								
Account				Fee	Large	Fee	Small	Fee Description	on	Fee Paid		
Number					Code	Entity Fee	Code	Entity Fee				
						(\$)		(\$)				
Deposit Account	Pfizer i	nc			105	130	205	65	Surcharge - lat	te fee or oath		
Name					1							
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17			127	50	227	25	Surcharge-late cover sheet	filing fee or				
Applic	ant claim	s small e	entity status.		139	130	139	130	Non-English sp	ecification		
maret.	7 CFR 1.				147	2,520	147	2,520	For filing a regu	uest for ex parte rexamination		
	ent Encl				112	920*	112	920*		plication of SIR prior to		
le .	٠ ٦٠		Пи. s :	Поп	440	4 0 40+	440	4.040*	Examiner action	n	 	
Eng.	Credit		Money Order	∐ Other	113	1,840*	113	1,840*	Requesting put Examiner action	olication of SIR after n		
			ALCULATION		115	110	215	55	Extension for re	enly within first month		
I-BASIC FILI	NG FE	E			116	400	216	200	Extension for re	eply within second month		
<u>.</u>	Small E	•			117	920	217	460	Extension for re	eply within third month		
Gede (\$) (Fee (\$)	Fee Description	Fee Paid	118	1,440	218	720	Extension for re	eply within fourth month		
f01 740	201	355	Utility filing fee	740	128	1,960	228	980	Extension for re	eply within fifth month		
106 330	206	165	Design filing fee		119	320	219	160	Notice of Appe	al		
107 510 108 740	207	255	Plant filing fee		120	320	220	160	Filing a brief in	support of an appeal		
=±08 740	208	370	Reissue filing fee		121	280	221	140	Request for ora	al hearing		
14 160	214	80	Filing fee		138	1,510	138	1,510	Petition to instit	ute a public use proceeding		
			L (1) (\$)	740	140	110	240	55		re - unavoidable		
2. EXTRA CL	AIM FE	ES	Fac fra		141	1,280	241	640	Petition to reviv	re - unintentional		
		Ext	Fee from ra Claims below		142	1,280	242	640	Utility issue fee	(or reissue)		
Total Claims	17 _	20**=	0 X	=	143	460	243	230	Design issue fe	e		
Independent Claims	7 .	3**=	4 _X 84	≖ 336	144	620	244	310	Plant issue fee			
Multiple Dependent =			122	130	122	130	Petitions to the					
Large Entity Small Entity			123	50	123	50	Processing fee					
	Fee F	ee	Fee Description		126	180	126	180	Submission of	Information Disclosure Stmt		
103 18	203	9	Claims in excess of 2	20	581	40	581	40	Recording each patent assignment per			
102 84	202	42	Independent claims i	n excess of 3	146	740	246	370	property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))			
104 280	280 204 140 Multiple dependent claim, if not paid		laım, if not paid	149	740	249	370	For each additi	onal invention to be CFR § 1.129(b))			
109 80	209	42	**Reissue independe over orig	ent claims ginal patent	179	710	279	355	•	entinued Examination(RCE)		
110 18 210 9 **Reissue claims in excess of 20 and over original patent		169	169 900 169 900 Request for expedited examination of a design application			pedited examination of a						
	SUBTO	TAL (2)	(\$)	336.00	Other (spe	ecify)						
** or number previously paid, if greater, For Reissues, see above		*Reduced	by Basic Fi	ling Fee Pa	aid	Subtotal (3)						
SUBMITTED BY		-						Con	nplete (if applic	cable)	0	
Type or Printed N		Jeffrey	N. Myers	Registration No.	41,213			 	Telephone 212-733-5061			
Signature	÷		71119	(Attorney/Agent)				Date		January 30, 2002	0, 2002	
- Your					770-2		1		<u> </u>			

CERTIFICATE OF MAILING EXPRESS MAIL

PFIZER DOCKET NUMBER: PC11013A

APPLICATION NUMBER: <u>Unassigned</u>

TITLE: HarA Polypeptides and Nucleic Acids, and Related Methods and Uses

Thereof

APPLICANTS: John P. Mueller, et al.

Express Mail mailing label number <u>EL625571291US</u>

Date of Deposit: January 30, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R.1.10 on the date indicated above and is addressed to Commissioner for Patents, Box Patent Application, Washington, DC 20231.

By: (Signature of person mailing)

Vilma Pizarro

(Typed or printed name of person)

Pfizer Inc.
Patent Department, 5th Floor
150 East 42nd Street
New York, NY 10017-5612

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mueller, et al.

APPLICATION NO.:

Not Yet Known

: Examiner:

FILING DATE:

January 30, 2002

: Group Art Unit:

TITLE:

HAR A POLYPEPTIDES AND NUCLEIC:

ACIDS, AND RELATED METHODS AND

USES THEREOF

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Statement under 37 C.F.R. 1.825

Pursuant to 37 C.F.R. 1.825 (b), attorney for applicants states that the copy of the Sequence Listing in Computer Readable Form is the same as the substitute paper copy of the Sequence Listing submitted herewith. Pursuant to 37 C.F.R. 1.825 (d), attorney for applicants states further, that the substitute Sequence Listing data is identical to that originally filed.

Date: January 30, 2002

Jeffrey N. Myers

Attorney for Applicant(s)

Reg. No. 41,213

Pfizer Inc Patent Department, 5th Floor 150 East 42nd Street New York, NY 10017-5612 (212) 733-5061